CLAIMS

I claim:

1. A module, comprising:

a main input receptacle adapted to receive a multiple line input; and

a first jumper pin block connectable to the main input receptacle and adapted to receive a first input signal from a first line of the multiple line input.

2. The module according to claim 1, further comprising a first line out receptacle connectable to the first jumper pin block and adapted to receive the first input signal from the first line of the multiple line input.

3. The module according to claim 2, further comprising a first line in receptacle connectable to the first line out receptacle and adapted to receive the first input signal from the first line of the multiple line input and output the first input signal to a first device.

4. The module according to claim 3, further comprising a second jumper pin block connectable to the main input receptacle and adapted to receive a second input signal from a second line of the multiple line input.

5. The module according to claim 4, further comprising a second line out receptacle connectable to the second jumper pin block and adapted to receive the second input signal from the second line of the multiple line input.

6. The module according to claim 5, further comprising a second line in receptacle connectable to the second line out receptacle and adapted to receive the second input signal from the second line of the multiple line input and output the second input signal to a second device.

7. The module according to claim 6, wherein the first line in receptacle is connectable to the second line out receptacle and adapted to receive the second input signal from the second line of the multiple line input and output the second input signal to the first device.

8. The module according to claim 6, wherein the second line in receptacle is connectable to the first line out receptacle and adapted to receive the first input signal from the first line of the multiple line input and output the first input signal to the second device.

9. The module according to claim 4, further comprising a jumper out receptacle connectable to the first jumper pin block and the second jumper pin block and adapted to receive the first input signal from the first line of the multiple line input and the second input signal from the second line of the multiple line input.

10. The module according to claim 5, wherein the first line out receptacle and the second line out receptacle are connectable to a testing device.

11. The module according to claim 5, wherein the first line out receptacle and the second line out receptacle are connectable to a system.

12. The module according to claim 11, wherein a return line of the system is connectable to the first line in receptacle.

13. The module according to claim 11, wherein a return line of the system is connectable to the second line in receptacle.

14. The module according to claim 1, further comprising a secondary source terminal adapted to receive a secondary source input.

15. The module according to claim 14, wherein the first jumper pin block is connectable to the secondary source terminal and adapted to receive a secondary input signal from the secondary source terminal.

16. The module according to claim 4, further comprising a secondary source terminal adapted to receive a secondary source input.

17. The module according to claim 16, wherein the second jumper pin block is connectable to the secondary source terminal and adapted to receive a secondary input signal from the secondary source terminal.

18. A wire management panel, comprising:

an outer case; and

a plurality of spacers housed within the outer case, said plurality of spacers defining a plurality of veins each adapted to receive a loop of wire therein.

19. The wire management panel according to claim 18, further comprising a strap secured to the outer case at one end thereof to prevent the protrusion of each loop of wire from the outer case.

20. A wire labeling system, comprising:

a destination label section;

a support structure label section;

an outlet number label section; and

an interface label section.

21. The wire labeling system according to claim 20, wherein the destination label section permits the printing therein of a destination space or device for a particular wire.

22. The wire labeling system according to claim 21, wherein the support structure label section permits the printing therein of a support structure containing an outlet for the particular wire.

23. The wire labeling system according to claim 22, wherein the outlet number label section permits the printing therein of a destination outlet for the particular wire.

24. The wire labeling system according to claim 22, wherein the interface label section permits the printing therein of an interface type and location of the receiving receptacle on the outlet for the particular wire.

25. An apparatus for routing and mapping a wiring system, comprising:

a wire routing system adapted to facilitate the routing of wires about a structure; and

a wire labeling system that permits labeling of each wire routed utilizing the wire routing system.

26. The apparatus for routing and mapping a wiring system according to claim 25, the wire routing system, comprising a master module adapted to receive a connection from a communication service provider or an alternate communication source and output signals received from the communication service provider or the alternate communication source to any one of or all of a 2,3,4 module, a standard module, and end user devices.

27. The apparatus for routing and mapping a wiring system according to claim 26, the master module, comprising:

a main router section, comprising:

a main input receptacle adapted to receive a connection from the communication service provider, and

a line out section adapted to receive output line connections; and

a panel router section, comprising:

one or more jumper pin blocks that connect to the main input receptacle and direct one or more incoming lines from the communication service provider to the line

out section.

28. The apparatus for routing and mapping a wiring system according to claim 27, the main router section, further comprising a line in section adapted to receive input line connections from the line out section.

29. The apparatus for routing and mapping a wiring system according to claim 27, the main router section, further comprising a jumper out receptacle adapted to receive from the one or more jumper pin blocks all the incoming lines from the communication service provider.

30. The apparatus for routing and mapping a wiring system according to claim 26, the master module, comprising:

a main router section, comprising:

a line out section adapted to receive output line connections; and

a panel router section, comprising:

a secondary input section adapted to receive one or more connections from the alternate communication source; and

one or more jumper pin blocks that connect to the secondary input section and direct one or more incoming lines from the alternate communication sources to the line out section.

31. The apparatus for routing and mapping a wiring system according to claim 30, the main router section, further comprising a line in section adapted to receive input line connections from the line out section.

32. The apparatus for routing and mapping a wiring system according to claim 25, the wire routing system, comprising a 2,3,4 module adapted to receive a connection from a communication service provider or an alternate communication source and output signals

received from the communication service provider or the alternate communication source to end user devices.

33. The apparatus for routing and mapping a wiring system according to claim 32, the 2,3,4 module, comprising:

a main router section, comprising:

a main input receptacle adapted to receive a connection from the communication service provider, and

a line out section adapted to receive output line connections; and

a panel router section, comprising:

one or more jumper pin blocks that connect to the main input receptacle and direct one or more incoming lines from the communication service provider to the line out section.

34. The apparatus for routing and mapping a wiring system according to claim 33, the main router section, further comprising a line in section adapted to receive input line connections from the line out section.

35. The apparatus for routing and mapping a wiring system according to claim 32, the 2,3,4 module, comprising:

a main router section, comprising:

a line out section adapted to receive output line connections; and

a panel router section, comprising:

a secondary input section adapted to receive one or more connections from the alternate communication source; and

one or more jumper pin blocks that connect to the secondary input section and

direct one or more incoming lines from the alternate communication sources to the line out section.

36. The apparatus for routing and mapping a wiring system according to claim 35, the main router section, further comprising a line in section adapted to receive input line connections from the line out section.

37. The apparatus for routing and mapping a wiring system according to claim 25, the wire routing system, comprising a standard module adapted to receive a connection from a communication service provider or an alternate communication source and output signals received from the communication service provider or the alternate communication source to end user devices.

38. The apparatus for routing and mapping a wiring system according to claim 37, the standard module, comprising:

a main input receptacle adapted to receive a connection from the communication service provider, and

a line out section adapted to receive from the main input receptacle all the incoming lines from the communication service provider.

39. The apparatus for routing and mapping a wiring system according to claim 32, the standard module, comprising:

a main router section, comprising:

a line out section adapted to receive output line connections; and

a panel router section, comprising:

a secondary input section adapted to receive one or more connections from the alternate communication source; and

one or more jumper pin blocks that connect to the secondary input section and direct one or more incoming lines from the alternate communication sources to the line out section.

40. The apparatus for routing and mapping a wiring system according to claim 25, further comprising a wire management panel.

41. The apparatus for routing and mapping a wiring system according to claim 40, the wire management panel, comprising:

an outer case,

a plurality of parallel spacers running the length of the outer case so as to form parallel veins axially within the outer case, and

a holding strap secured to one end of the outer case for preventing a loop of wire within a parallel vein from exiting at that end.

42. The apparatus for routing and labeling a wiring system according to claim 40, the wire labeling system, comprising:

a drawing attached to the wire management panel, comprising:

a destination label section for denoting the location of a space within the structure,

a support structure label section for denoting a location of a support structure within the space denoted by the destination label section,

an outlet number label section for denoting an assigned number of an outlet, and

an interface label section for denoting a receptacle on an outlet as denoted by the outlet number.

43. A module, comprising:

a secondary source terminal adapted to receive a secondary source input; and

a jumper pin block connectable to the secondary source terminal and adapted to receive a secondary input signal from the secondary source terminal.

44. The module according to claim 43, further comprising a line out receptacle connectable to the jumper pin block and adapted to receive the secondary input signal from the secondary source input.

45. The module according to claim 44, further comprising a line in receptacle connectable to the line out receptacle and adapted to receive the secondary input signal from the secondary source input and output the secondary input signal to a device.

46. The module according to claim 43, further comprising a jumper out receptacle connectable to the jumper pin block and adapted to receive the secondary input signal from the secondary source input.

47. The module according to claim 44, wherein the line out receptacle is connectable to a testing device.

48. The module according to claim 45, wherein the line out receptacle is connectable to a system and a return line of the system is connectable to the line in receptacle.

49. A method of routing and mapping a wiring system, comprising:

routing one end of a wire to a desired outlet;

inserting a loop of the wire into a vein of a wire management panel;

printing in a room label section of a wire labeling system a destination room of the outlet;

printing in a wall label section of the wire labeling system a wall containing the outlet;

printing in a box number label section of the wire labeling system the outlet receiving the routed wire; and

connecting a second end of the routed wire to a line in receptacle of a master module of a wire routing system.